

**CLAIMS**

1. Telecommunication terminal ( $T_u$ ) comprising means for transmitting a stream ( $f_u$ ) of packets of data to an access router (R) to a telecommunication network (N), characterized in that it comprises means for inserting client information into said stream indicating if said stream corresponds to a mobile telephone standard.
2. Telecommunication terminal according to the preceding claim, wherein said standard is the Universal Mobile Telecommunication System (UMTS) standard.
3. Telecommunication terminal according to either claim 1 or claim 2, wherein said client information is inserted into a header of said packets.
4. Telecommunication terminal according to claim 3, wherein said client information is inserted into a hop-by-hop option header of said packets.
5. Router belonging to a telecommunication network, comprising means for receiving streams of packets of data, characterized in that it comprises means for determining if said stream corresponds to a mobile telephone standard from client information inserted in said stream and means for implementing quality of service assurance mechanisms as a function of what is determined in this way.
6. Router according to the preceding claim, taking the form of an access router to said telecommunication network.
7. Router according to either claim 5 or claim 6, wherein said quality of service assurance mechanisms depend on other information on the client contained in said stream.
8. Router according to either claim 5 or claim 6, additionally comprising means for notifying a billing server, indicating if said stream corresponds to a mobile telephone standard.